

Environmental Condition of Property Ford Island East Pearl Harbor, Hawaii

January 2011

**Department of the Navy
Commander
Naval Facilities Engineering Command, Pacific
258 Makalapa Drive, Suite 100
Pearl Harbor, HI 96860-3134**



Contract Number N62742-06-D-1891, CTO 0009

Environmental Condition of Property (ECP) Checklist**Page 14 of 20****P. Pesticides:** ☒ Yes ☐ No ☐ Unknown

Pesticides have been used on the Subject Property to control mosquitoes, termites, weeds and other pests. Organochlorine pesticides (e.g., chlordane, heptachlor, aldrin, dieldrin, and endrin) were historically used for the ground treatment of termites and may persist in the soil where applied. Records do not indicate specific types of pesticides used on the Subject Property. Pesticides that are currently banned for use in structural, turf, ornamental, and household pest control, such as organochlorine and most organophosphates are no longer used at Ford Island. Pesticides have been applied in accordance with the manufacturer's directions and the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Concentrations in surface and near-surface soils are expected to be insignificant because best management practices have been employed.

Based on EPA guidance adopted in practice by DoD, property can be identified as uncontaminated, even if some limited quantity of hazardous substances were released or disposed of, if it is indicated that these do not pose a threat to human health or the environment. However, building foundations that may have been treated with persistent organochlorine pesticides, in a very focused manner, and subsequently demolished, may result in exposure risks unlike those areas that had undergone broad application of pesticide and may fall outside the EPA and DOD policy once the buildings are demolished or removed. Further, the DOH has indicated a recommendation for testing for residual pesticide of former agricultural lands that are to be converted to residential areas.

No pesticide storage, mixing, or release locations have been identified within the Subject Property. Pesticide application processes are currently supported by NAVFAC Hawaii.

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